

## 2014-002 Main Street Water Replacement Meeting Minutes – 04/16/2014

Meeting Location: Municipal Building, Council Chamber, 245 deKoven Dr., Middletown, CT

Project Name: Main Street Water Main Replacement, Washington St to Arrigoni Bridge Approach Intersection

Re: Pre-Bid Meeting

Meeting Date/Time: April 16, 2014 at 10:00 am

Attendees: \*\*See Attendees list  
Donna Imme, Middletown Purchasing Dept.  
Guy Russo, Director, Middletown Water and Sewer Dept. (W&S)  
Joe Fazzino, Chief Engineer W&S  
Chris Holden, Assistant Engineer W&S  
George Miller, Project Engineer, Prime AE Group, Inc. (PRIME)  
Art Choquette, Director of Inspection Services, PRIME  
Rick Melanson, S Carpenter Constr. Co.  
Michael Dokla, J.J. Brenan Constr. CO.

PRIME Project No.: 11/004

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### Donna Imme, Purchasing Supervisor, opened the meeting and discussed the following:

1. Construction cost is estimated at \$1,400.000 million for base bid. There are 2 Add Alternates that could bring the project to an estimated cost of \$1,900.000.
2. Contractors shall hold prequalification certificate from the State Department of Administrative Services (DAS). If not certified, application can be made to DAS.
3. State of Connecticut prevailing wage rates apply to this project.
4. The Project is City Funded; therefore Local Bidder Acceptance applies to this project. (Revised ordinance will be issued in an addendum reflecting this.)
5. All questions shall be submitted to the Supervisor of Purchases via fax 860-638-1995 or email [purchase@middletownct.gov](mailto:purchase@middletownct.gov). The deadline for receipt of questions is Tuesday, April 22, 2014 by Noon. Answers to all questions will be included in an addendum.
6. All Addenda's, pre-bid meeting minutes, planholder list, etc. shall be posted to the City's website. Bidders shall be responsible for checking the website for all additional information and all addenda's and shall also acknowledge the addenda in their bid where indicated on the proposal pages. Website is [www.middletownct.gov](http://www.middletownct.gov)
7. Bid bond in the amount of 10% of the total bid is required with all bid submittals.
8. The contract time is 180 calendar days to completion. (Goal is to have project start as close to June 1<sup>st</sup> as possible and completed by the end of November.)
9. Again, the plan holders list is posted on the City's website and updated daily. In addition, the \$100 deposit for plan/specs will be refundable if plans/specs are returned within 2 weeks of bid opening.
10. There is a contractor checklist inclusive of all bid proposal forms required at time of bid submittal.

**Joe Fazzino of W&S noted the following:**

1. The project is a water main replacement project on Main St from Washington St. to the Arrigoni Bridge Intersection. It involves the replacement of the water main and service renewals.
2. The water main is being replaced in the same trench and will require temporary water main by-pass.

**George Miller of PRIME noted the following:**

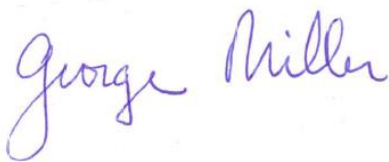
1. The project is a water main replacement and service renewal located on Main St from Washington St to Arrigoni Bridge Approach Intersection. There is also work to extend an existing water main on Kings Ave. across private property to a dead end main on Clinton Ave, 1 block from Main St. The City is in the process of acquiring additional easements for the Kings Ave. portion of the project.
2. The project may involve 1 of 2 Add Alternates, if selected by the City. The Add Alternates are to either rehabilitate an existing water main in the train tunnel under Main St or replace the water main in the train tunnel. Depending on the bids for these Add Alternates, the City may select one of the Alternates or none of them. This portion of the work will involve access to the train tunnel and the Providence and Worcester Railroad has special requirements for insurance and access which is defined in the Attachments to the Specifications.
3. The duration of the project is set for 180 days, including settling time for trenches. After the settling time of the trenches, as determined by the CTDOT, the disturbed areas will be milled and paved to the approximate limits as shown on the plans. Other miscellaneous items associated with the milling and paving includes pavement restriping, special cross walk repair, parking meter sensor removal/installation, etc.
4. The Main St portion of this project is a State Highway, Route 66. Road opening (encroachment) permits will be required by both the City and the State. Plan approval has been granted by the CTDOT permit department and the contractor should be able to easily obtain a permit with the required bond, insurance and application paperwork.
5. Route 66 (Main Street) is a high traffic area, the CTDOT is limiting work hours from the intersections of Washington Street and Hartford Avenue to night time from 10:00pm to 6:00am. At the Arrigoni Bridge approach intersection (Hartford Avenue, Spring Street, Arrigoni Bridge approach and North Main Street) the hours will be limited to night time from 9:00pm to 5:00am.
6. Temporary water main bypass will be required as the water main is being replaced in the same trench.
7. There are limitations to the use of steel plates in the State Highway as described in the specifications. Included with the steel plate requirements are special trench shoring requirements as defined by the CTDOT in the specifications. Steel plates will only be allowed in 2 locations as shown on sheet 6 of the plans. Costs for steel plates and associated trench shoring requirements shall be included in the bid items for the Add Alternates.
8. The material removed from the trenches will be removed from the site and disposed of at a City approved facility; this cost shall be included in the bid items for the water main installation. The trenches will be backfilled with all new material. There will be compaction testing done by a City approved testing agency employed by the Contractor for which there is an allowance in the Bid Proposal. The DOT is requiring nuclear compaction testing. It is proposed the contractor take a minimum of compaction tests to substantiate their compaction means and results and additional testing completed as dictated by the Inspector or Engineer as defined in the specifications. Re-compaction and retesting of improperly compacted materials will be at the Contractor's expense.

9. There will be no temporary pavement allowed on the trench on Main St unless authorized by the CTDOT. The trenches in State Highway shall have a full depth pavement repair, a settling time and then a pavement mill and overlay at the end of the project.
10. The project will have a City employed Inspector. The Inspector will maintain a log of pay item quantities. These quantities shall be coordinated with the Contractor's list of quantities before monthly payment submittals.
11. The Contractor is required to take photographs of the project and maintain a set of plans, marked up to include as built information as the project proceeds as defined in the specifications. Measurements include ties to new appurtenances from permanent structures. These plans will be submitted to the Engineer for record drawing creation at the end of the project. The description of as built measurement requirements are in the specifications
12. The Contractor is required to make submittals for all materials purchased or supplied for installation on the project, including but not limited to water main and service appurtenances, fill materials, restoration items, etc. Submittals shall be made to the City's Engineer of Record for approval. The procedures for submittals are detailed in the specifications.
13. The Contractor is required to give notification to affected Water Department customers a minimum of 10 days prior to any water main shutdown. The Water Department has final approval to any shutdowns and customer notifications.
14. The Water Department operates all live water gates. Notification to the Water Department in advance is required and does not guarantee Water Department personnel will be available.
15. Erosion and Sedimentation Controls – catch basin silt sacks are the only approved inlet device and are detailed on the plans. These devices can be reused and relocated along the street as excavation proceeds. Any ground water discharge to catch basins will be through an approved dewatering bag. Submittals for silt sacks and dewatering bags are required.
16. Important Points of Note:
  - Call Before You Dig - 811
  - Safety –The safety and security of the work zone will be the Contractor's responsibility.
  - No blasting
  - Cleanup and dust control

Meeting End

Sincerely,

Prime AE Group, Inc.



George Miller  
Project Engineer